

BACHELOR OF ARTS

BIOLOGY



THOMAS MORE
UNIVERSITY

Approved Degree Requirements Checklist

SECOND CENTURY CORE CURRICULUM REQUIREMENTS	CREDIT HOURS
INNER CORE REQUIREMENTS	
FIRST YEAR SEMINAR (For First-Year Students only)	1
<input type="checkbox"/> FYE 150, First Year Exploration	
COMMUNICATION	3
<input type="checkbox"/> _____	
ENGLISH 150	3
<input type="checkbox"/> ENG 150, Literature, Writing and Research	
ENGLISH 200+	3
<input type="checkbox"/> _____	
FINE ARTS (ART, ENG CW, MUS, THR)	3
<input type="checkbox"/> _____	
FOREIGN LANGUAGE (FRE, GER, LAN, LAT, SPA)	3
<input type="checkbox"/> _____	
HISTORY	3
<input type="checkbox"/> _____	
MATHEMATICS (MAT 121+)	3
<input type="checkbox"/> <u>FULFILLED WITHIN THE MAJOR REQUIREMENTS</u>	
NATURAL SCIENCE LECTURE (NSB, NSC, NSP, EXS150, BIO, CHE, PHY)	3/4
<input type="checkbox"/> <u>FULFILLED WITHIN THE MAJOR REQUIREMENTS</u>	
NATURAL SCIENCE LAB (NSB, NSC, NSP, EXS150, BIO, CHE, PHY)	0/1
<input type="checkbox"/> <u>FULFILLED WITHIN THE MAJOR REQUIREMENTS</u>	
PHILOSOPHY	4
<input type="checkbox"/> _____	
<input type="checkbox"/> _____	
SOCIAL SCIENCE (CRJ, ECO, LAW, POS, PSY, SOC)	3
<input type="checkbox"/> _____	
THEOLOGY	6
<input type="checkbox"/> _____	
<input type="checkbox"/> _____	
OUTER CORE REQUIREMENTS (Select one.)	
<input type="checkbox"/> Second Major: _____	
<input type="checkbox"/> Minor: _____	
<input type="checkbox"/> Outer Core Sequence (9 Hours)	

MAJOR REQUIREMENTS	CREDIT HOURS
BIOLOGY	21
<input type="checkbox"/> BIO 101/ 101L, General Biology I and Lab	
<input type="checkbox"/> BIO 102/ 102L, General Biology II and Lab	
<input type="checkbox"/> BIO 204, Evolution Seminar	
<input type="checkbox"/> BIO 205, Biological Literature	
<input type="checkbox"/> BIO 206/ 206L, Genetics and Lab	
<input type="checkbox"/> BIO 489, Biology Seminar	
BIOLOGY ELECTIVES (4 electives, 1 from each category and 1 from any)	16
Cellular and Molecular Biology (A)	
<input type="checkbox"/> BIO 317/ 317L, Molecular Genetics and Lab	
<input type="checkbox"/> BIO 319/ 319L, Cell Biology and Lab	
<input type="checkbox"/> BIO 326/ 326L, Immunology and Lab	
<input type="checkbox"/> BIO 330/ 330L, Biochemistry and Lab	
<input type="checkbox"/> BIO 341/ 341L, Developmental Biology and Lab	
<input type="checkbox"/> BIO 355/ 355L, Virology and Lab	
<input type="checkbox"/> BIO 333/ 333L, Bioinformatics* (can't be your only "A")	
Organismic Biology (B)	
<input type="checkbox"/> BIO 211/ 211L, Anatomy and Physiology I and Lab	
<input type="checkbox"/> BIO 212/ 212L, Anatomy and Physiology II and Lab	
<input type="checkbox"/> BIO 301/ 301L, Comparative Anatomy and Lab	
<input type="checkbox"/> BIO 304/ 304L, Physiology and Lab	
<input type="checkbox"/> BIO 305 305L, Microbiology and Lab	
<input type="checkbox"/> BIO 315/ 315L, Invertebrate Zoology and Lab	
<input type="checkbox"/> BIO 329/ 329L, Botany and Lab	
Environmental and Evolutionary Biology (C)	
<input type="checkbox"/> BIO 308/ 308L, Field Biology and Lab	
<input type="checkbox"/> BIO 309/309L, Aquatic Biology and Lab	
<input type="checkbox"/> BIO 311/311L, Marine Biology and Lab	
<input type="checkbox"/> BIO 318/ 318L, Ecology and Lab	
<input type="checkbox"/> BIO 325/ 325L, Animal Behavior and Lab	
<input type="checkbox"/> BIO 328/ 328L, Vertebrate Biology	
CHEMISTRY	8
<input type="checkbox"/> CHE 111/ 111L, General Chemistry I and Lab	
<input type="checkbox"/> CHE 113/ 113L, General Chemistry II and Lab	
ORGANIC CHEMISTRY/ PHYSICS	8
<input type="checkbox"/> CHE 220/ 220L, Organic Chemistry I and Lab	
<input type="checkbox"/> CHE 240/ 240L, Organic Chemistry II and Lab	
OR	
<input type="checkbox"/> PHY 121/ 121L, Elements of Physics I	
<input type="checkbox"/> PHY 122/ 122L, Elements of Physics II	
MATHEMATICS	3
<input type="checkbox"/> MAT 205, Introductory Statistics	
COMPUTER INFORMATION SYSTEMS	3
<input type="checkbox"/> CIS 111, Introduction to Computer Information Systems	
EXPERIENTIAL LEARNING	3
<input checked="" type="checkbox"/> BIO 489, Biology Seminar	
TOTAL HOURS OF BIOLOGY CORE	59
TOTAL HOURS REQUIRED FOR DEGREE	120